

Reflector T	rim	Frame-In Kit						
8023 CCLW 8023 CCLP 8023 CCL 8023	Comfort Clear™. White Flange Comfort Clear™, Polished Flange Comfort Clear™, Molded Trim Ring Add suffix. See options for other finishes	S8142VU 8" aperture, 1 lamp 26/32/42W Triple Tube CFL (120/277V) 4-Pin (Amalgam) Dimming Options: S8142V CU3 Lightolier PowerSpec 3% Dimming (120/277V) J2LD3 Lutron 3% Dimming (277V) J1MX Mark 10 Dimming (120V) Other dimming product available, please consult factory						
		Remodeler Frame-In Kits						
		<b>8142VURM</b> 8" aperture, 1 lamp 26/32/42W Triple Tube CFL (120/277V) 4-Pin (Amalgam)						

#### **Features**

- 1. Reflector: 16 ga. Alzak® aluminum, 50° visual cutoff to lamp and lamp image, medium distribution. Comfort Clear™ low iridescence finish. Self-flanged or flangeless with molded white trim ring (field paintable).
- 2. Socket Cup: Snaps onto reflector neck to assure consistently correct optical alignment without tools.
- 4. Retaining Springs: Precision-tooled steel friction springs secure reflector to mounting frame for quick, tool-less installation.
- 5. Mounting Brackets: 16 ga. steel. Adjust from inside of fixture. Use 3/4" or 1 1/2" lathing channel, 1/2" EMT, or optional mounting bars.
- 6. Ballast/J-Box: Outboard mounted to reduce heat transfer and maintain lamp efficacy and life. Service from below without tools.

#### **Electrical**

Note: For ballast electrical data and latest lamp/ballast compatibility refer to "Ballast" specification sheet for complete electrical data.

UL Listed for through branch circuit wiring with max of (8) No 12 AWG, 90 degree C supply conductors.

## **Options and Accessories**

Comfort Clear™ Finishes¹ Other Finishes Diffuse White WH CCZ Specular Clear Champagne Bronze CL

<sup>1</sup>Specify desired flange W White, P Polished Blank - Molded Ring

### **Options and Accessories (continued)**

Other Louver Finishes Consult Factory Emergency Add suffix EM\* Chicago Plenum Use 6132BULC Existing/Thk. Ceiling FA EC6\* Emergency Ltg. Kit FA EM3E\* Fuse (Slow Blow) Add Suffix F \*See Spec. Sheets: FAEC, FAEM

Mounting Bars & Accessories; see Specification Sheet MBA. Sloped Ceiling Adapters; see Specification Sheet SCA

IC Frame available; see C6CFL32 specification sheet.

#### Labels

UL listed for damp locations.

Alzak® is a registered trademark of ALCOA.

# **US Patent Pending**

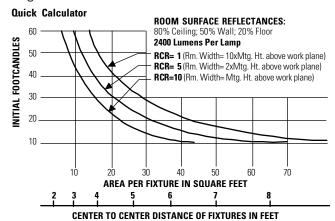
Туре:					

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8 3/4" Aperture Triple Tube Vertical Lamp



This quick calculator chart determines the number and spacing of 1 lt.- 32W PL-T units with white cross blade, for any level of illumination. Conversion Factors: 32W PLT with Aluminum Cross Blade, f.c. x 0.7; 26W PLT with white cross blade, f.c. x 0.8; 26W with Aluminum Cross Blade, f.c. x 0.6.

#### Spacing Ratio = 1.1

CERTIFIED TEST REPORT NO. 0194FR

COMPUTED BY LSI PROGRAM \*\*TEST-LITE\*\*
CALCULITE 5 3/4" DIA. APERTURE RECESSED FLUORESCENT CROSS BLADE DOWNLIGHT WITH WHITE CROSS BLADE 1-32W PL-T COMPACT FLUORESCENT LAMP.

LUMEN RATING = 2400 LMS. TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE.

180	150 120 120 ACROSS 45 ALONG 90
200	60
400	
600	30

NOUS OF ENTING OF LOWINAINE.											
CANDLEPOWER											
ANGLE	ALONG	22.5	45	67.5 A	CROS	S LUI	MENS				
0	593	593	593	593	593						
5	575	575	580	584	585	55					
10	536	538	541	549	558						
15	487	485	491	522	542	142					
20	436	427	439	478	506						
25	377	366	388	425	460	184					
30	309	301	325	366	402						
35	228	233	254	279	308	163					
40	166	178	185	192	214						
45	128	133	126	129	146	105					
50	93	93	92	97	104						
55	73	73	74	79	84	69					
60	58	58	59	64	68						
65	45	45	47	51	53	48					
70	34	35	36	39	40						
75	24	24	26	28	29	28					
80	15	16	17	18	20						
85	7	7	8	10	11	10					
90	3	2	3	4	4						
ZONAL LUMENS AND PERCENTAGES											
ZONE LU		MENS	% L/	AMP	%LUMINAIRE						
0-30	)	380	15	.86	47.31						
0-40		544	22	.67	67.61						
0-60	)	718	29	.93	89.28						

\*\* EFFICIENCY = 33.5% \*\*

2011/12 2011/21/07/11/07 1 21/02/17/1/020												
ZONE	LUMENS	% LAMP	%LUMINAIRE									
0-30	380	15.86	47.31									
0-40	544	22.67	67.61									
0-60	718	29.93	89.28									
0-90	804	33.53	100.00									
40-90	260	10.86	32.39									
60-90	86	3.59	10.72									
90-180	0	.00	.00									
0-180	804	33.53	100.00									

#### **Coefficients Of Utilization**

% EFFECTIVE CEILING CAVITY REFLECTANCE

		80			70			50			30			10		0
					% WALL REFLECTANCE											
		50 30	10	50	30	10	<sub>1</sub> 50	30	10	<sub>1</sub> 50	30	10	50	30	10	0
0	1	.36 .35	.34	.36	.35	.34	.34	.34	.33	.33	.32	.32	.32	.31	.31	.30
	2	.33 .32	.30	.33	.31	.30	.31	.30	.29	.31	.30	.29	.30	.29	.28	.27
CAVITY RATIO	3	.30 .28	.27	.30	.28	.27	.29	.28	.26	.28	.27	.26	.27	.26	.25	.25
Ξ	4	.28 .26	.24	.28	.26	.24	.27	.25	.24	.26	.25	.24	.26	.24	.23	.23
Ε	5	.26 .24	.22	.26	.23	.22	.25	.23	.22	.24	.23	.21	.24	.22	.21	.21
	6	.24 .22	.20	.24	.22	.20	.23	.21	.20	.23	.21	.20	.22	.21	.20	.19
ROOM	7	.22 .20	.18	.22	.20	.18	.21	.19	.18	.21	.19	.18	.21	.19	.18	.17
	8	.21 .18	.17	.20	.18	.17	.20	.18	.17	.20	.18	.17	.19	.18	.16	.16
	9	.19 .17	.15	.19	.17	.15	.19	.17	.15	.18	.16	.15	.18	.16	.15	.15
	10	.18 .16	.14	118	.16	.14	1.17	.15	.14	1.17	.15	.14	1.17	.15	.14	.13

20% FLOOR CAVITY REFLECTANCE

Conversion Factors: 32W PLT with Aluminum Cross Blade, C.U. x 0.7; 26W PLT with White Cross Blade, C.U. x 1.1; Aluminum Cross Blade, C.U. x 0.8.

## **Job Information**

Type:

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